We claim:

1. A topical nail formulation, comprising the mixture of:

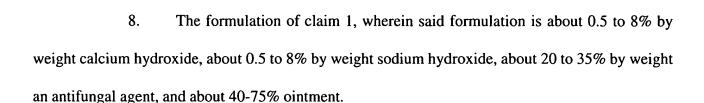
calcium hydroxide;

sodium hydroxide;

an antifungal agent; and

an applicating agent.

- 2. The formulation of claim 1, wherein said applicating agent is selected from the group consisting of lotion, ointment, nail polish, and combinations thereof.
- 3. The formulation of claim 2, wherein said applicating agent is an ointment selected from the group consisting of oxyquinoline, petrolatum, lanolin, glycerin, and combinations thereof.
 - 4. The formulation of claim 1, wherein said applicating agent is clear nail polish.
- 5. The formulation of claim 1, wherein said calcium hydroxide and said sodium hydroxide are present in said formulation in a ratio of about 40:60 to 60:40 by weight.
- 6. The formulation of claim 1, wherein said formulation is about 0.5 to 50% by weight calcium hydroxide, about 0.5 to 50% by weight sodium hydroxide, about 0.5 to 80% by weight an antifungal agent, and about 20 to 95% ointment.
- 7. The formulation of claim 1, wherein said formulation is about 0.5 to 30% by weight calcium hydroxide, about 0.5 to 30% by weight sodium hydroxide, about 5 to 50% by weight an antifungal agent, and about 30 to 80% by weight ointment.



- 9. The formulation of claim 1, further comprising: an antibiotic.
- 10. A method of making a topical nail formulation, comprising: providing calcium hydroxide, sodium hydroxide, an antifungal agent, and an applicating agent;

mixing said calcium hydroxide and said sodium hydroxide to form a mixture; adding said mixture to said applicating agent; and

adding said an antifungal agent to said mixture to form said topical nail formulation.

- 11. The method of claim 10, further comprising:adding an antibiotic to said topical nail formulation.
- 12. A method for treating a nail of a patient, comprising: providing a formulation comprised of a mixture of calcium hydroxide, sodium hydroxide, an antifungal agent, and an applicating agent; applying said formulation to a nail of a patient in need thereof.
- 13. The method of claim 12, wherein said formulation is applied approximately daily for at least about two weeks.
- 14. The method of claim 12, wherein said nail is at least about ¼ inch thick and wherein said formulation thins said nail.

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- 15. The method of claim 12, wherein said nail has a fungal infection and wherein said formulation rids said nail of said fungal infection.
 - 16. The method of claim 12, further comprising:

providing an emollient; and

applying said emollient to skin surrounding said nail before applying said formulation to said nail.

- 17. The method of claim 16, wherein said emollient is selected from the group consisting of lotion, antibiotic ointment, petroleum jelly, and combinations thereof.
 - 18. The method of claim 12, further comprising:

providing a bandage; and

covering said nail with said bandage after applying said formulation.